

Converting Colors

Android(4284451196)

Have a look what the booklet for
Android(4284451196) contains.

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Color

Android(4284451196)

Conversions

Conversions Part 1

Format	Color
Hex	5F897C
RGB	95, 137, 124
RGB Percent	37%, 54%, 49%
CMY	0.6275, 0.4627, 0.5137
CMYK	0.31, 0.00, 0.09, 0.46
HSL	161°, 18%, 45%
HSV	161°, 31%, 54%
XYZ	17.3031, 21.7795, 22.3607
YIQ	122.9600, -20.8590, -12.9470

Conversions

Conversions Part 2

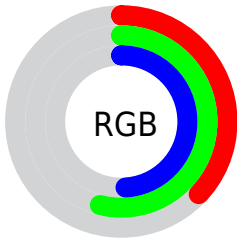
Format	Color
R_{YB}	95, 120, 137
Decimal	6261116
CIE _{Lab}	53.79, -17.45, 2.33
CIE _{LCh}	54, 17.607, 172.381
Yxy	21.7795, 0.2816, 0.3545
Android (android.graphics.Color)	4284451196 (0xFF5F897C)
YUV	122.9600, 0.5127, -24.5209
Hunter-Lab	46.6685, -15.4881, 4.2598

Details

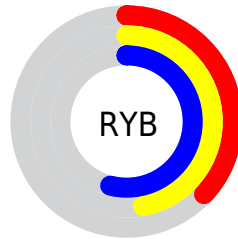
The Android color `4284451196` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287192940`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287872944`, and `4281227083` is the 20% darker color. If you saturate the color by 10%, you get `4283533688`, and if you desaturate by 10%, it is `4285368704`.

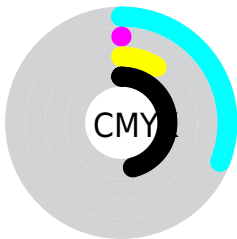
Distribution



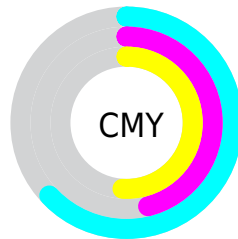
- Red (37%)
- Green (54%)
- Blue (49%)



- Red (37%)
- Yellow (47%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284451196 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284451196 by changing the saturation by 10% instead.



4284451196



4284451196

4294967295



4282806115



4287872944



4281227083



4289649356



4279713589



4291426280



4278200608



4293328895



4278195719



4278190080



4284451196



4284451196



4283533688




4285368704



4282681716



4286220676

 4281764207

 4287138185

 4280846699

 4288055693

 4279994727


 4288973201

 4279077219

 4289825173

 4278225247

 4290742682

 4291660190

 4292512162

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285499246



4284451196



4283861388

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284451196



4286480028



4288379241

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284451196



4287192940

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288706166



4284451196



4287658387

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284451196



4285170590



4288444037



4287659619

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284451196



4283926676



4288444037



4288575597

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284451196



4288852910



4285303135



4283390294



4292467161



4284045657

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284451196



4285576094



4284449161



4282271043



4278224220



4278191364

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287192940



4289949829



4287194975



4282728000



4286906409



4278517762

Previews

White Background



This preview shows how the Android color 4284451196 looks on a white background.

Color Contrast Check

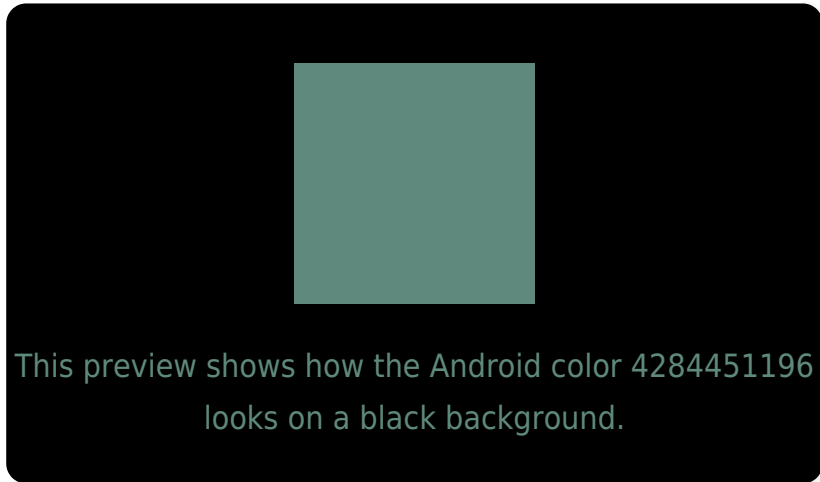
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284451196 Background



This preview shows how black text looks on a background with the Android color 4284451196.

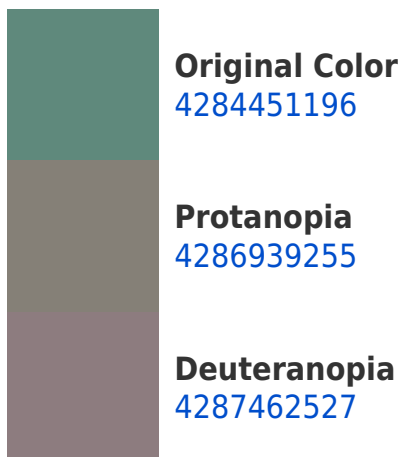


This preview shows how white text looks on a background with the Android color 4284451196.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4284451196

Protanomaly
4286022521

Deuteranomaly
4286349694

Tritanomaly
4284647305

Monochromacy



Original Color
4284451196

Achromatopsia
4286282619

Achromatomaly
4285628539

CSS Examples

Text

The CSS property to change the color of the text to Android 4284451196 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(95, 137, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 137, 124)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(95, 137, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 137, 124) }
```

Border

The CSS property to change the border of an element to Android 4284451196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 137, 124) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(95, 137, 124) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(95, 137, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 137, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 137, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 137,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284451196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 137, 124) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(95, 137,  
124) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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